

## FACSIMILE COVER SHEET

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April 22, 2005

**GROUP: 1636****FAX NUMBER: 1-703-872-9306****ATTORNEY DOCKET NO.: UMD-0024****SERIAL NO.: 10/820,380****FILED: April 7, 2004****CUSTOMER NO.: 46046****CONFIRMATION NO.: 7651****NUMBER OF PAGES: 11**  
(including this sheet)**MESSAGE:** Attached is an Amendment Transmittal Letter (in duplicate) and a Preliminary Amendment.**URGENT! PLEASE DELIVER IMMEDIATELY UPON RECEIPT. THANK YOU!**

\* \* \* \* \*

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## AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): Black and Woodbury

Docket No.  
UMD-0024

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/820,380	April 7, 2004	Not yet assigned	46046	1636	7651

Invention: MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL DIFFERENTIATION

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	50 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	5 -	10 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. in the amount of
- A check in the amount of to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038 is attached.

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*Jane Massey Licata*

Signature

Dated: April 22, 2005

Jane Massey Licata  
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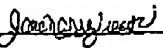
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(Date)

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Typed or Printed Name of Person Mailing Correspondence

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. UMD-0024	
Applicant(s): Black and Woodbury					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/820,380	April 7, 2004	Not yet assigned	46046	1636	7651
Invention: <b>MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL DIFFERENTIATION</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	50 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	5 -	10 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 <i>Jane Massey Licata</i> <i>Signature</i>			Dated: April 22, 2005		
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<i>Signature of Person Mailing Correspondence</i>					
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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Blank and Woodbury

Docket No.

UMD-0024

Application No.  
10/820,380Filing Date  
April 7, 2004Examiner  
Not yet assignedGroup Art Unit  
1636Invention: **MULTI-LINEAGE DIRECTED INDUCTION OF BONE MARROW STROMAL CELL  
DIFFERENTIATION**

I hereby certify that this Preliminary Amendment  
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is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306 )  
on April 22, 2004  
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Jane Massey Licata  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD-0024

Inventors: Black and Woodbury

Serial No.: 10/820,380

Filing Date: April 7, 2004

Examiner: Not yet assigned

Customer No.: 46046

Group Art Unit: 1636

Confirmation No.: 7651

Title: Multi-Lineage Directed Induction of Bone Marrow Stromal Cell Differentiation

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On April 22, 2005

Jane Massey  
Jane Massey Licata Registration No. 32,257

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, Applicants respectfully request the Examiner to enter the following amendments and remarks into the record.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.